

**Before the
FEDERAL COMMUNICATIONS COMMISSION
Washington, D.C. 20554**

In the Matter of)	
)	
Revision of the Commission's Rules)	CC Docket No. 94-102
to Ensure Compatibility with)	
Enhanced 911 Emergency Calling Systems)	
)	

**NPI-Omnipoint Wireless LLC's Report on
Implementation of Wireless E911 Phase II
Automatic Location Identification**

NPI-Omnipoint Wireless LLC ("NPI-Omnipoint")¹ hereby submits its report regarding implementation of wireless E911 Phase II Automatic Location Identification ("ALI"), pursuant to the Commission's Fourth Memorandum Opinion and Order in the above-captioned proceeding.

I. Background/Contact Information

A. Carrier Identifying Information

Name: NPI-Omnipoint Wireless LLC
TRS Number: 819080

B. Contact Information

Name: Chris Hahn
Title: Operations Manager
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¹ The letter from the Commission dated December 27, 2000 regarding the E911 Phase II reporting obligation indicates that the Commission has not received a report from "NPI Wireless – Traverse City LLC. The PCS license held by NPI Wireless – Traverse City was assigned to NPI-Omnipoint pursuant to FCC consent (See FCC FCC File No. 0000059943.); NPI-Wireless – Traverse City no longer holds any PCS licenses. Consequently, NPI-Omnipoint is filing the instant report.

II. E911 Phase II Location Technology Information

A. Type of Technology

NPI-Omnipoint has chosen to implement a network-based solution for its E911 Phase II ALI technology. NPI-Omnipoint has selected Nortel as its vendor for provision of a network-based technology throughout its service territory, and has already installed a portion of the Nortel software at its switches in working towards becoming Phase II compliant.

B. Testing and Verification

NPI-Omnipoint's network equipment infrastructure provider has not completed all of its E911 hardware and software solutions. Accordingly, NPI-Omnipoint has not yet selected a testing methodology to determine the accuracy of its ALI solution. However, NPI-Omnipoint intends to comply with OET Bulletin No. 71 with respect to testing and verification methods used to gauge the accuracy of the technology it ultimately chooses.

C. Implementation Details and Schedule

NPI-Omnipoint has already completed a partial installation of software to its operating network for its network-based solution. This was accomplished in July 2000. Due to the fact that NPI-Omnipoint is still awaiting the completion of the E911 hardware and software solutions by its network equipment infrastructure provider, it has not yet prepared a definitive timeline for completion of the necessary installation of such hardware and software. However, NPI-Omnipoint is working diligently with its equipment providers to facilitate installation, commissioning and testing by the required completion date. Although it has not yet received a PSAP request for Phase II E911, NPI-Omnipoint will accelerate its schedule to the extent necessary upon receipt of a PSAP request.

D. PSAP Interface

Due to the fact that the manufacturing of some of the necessary hardware and software has not yet been accomplished by NPI-Omnipoint's equipment providers, NPI-Omnipoint is unable at this time to describe the hardware and software changes needed to transmit Phase II data to PSAPs, or its strategy and schedule for the installation of such hardware and software changes. However, as noted above, NPI-Omnipoint is working with its equipment providers in order to become Phase II compliant as required by the FCC's rules.

E. Existing Handsets

This item is not applicable. NPI-Omnipoint is proposing to utilize a network-based solution which will not impact the handsets used by its subscribers.

F. Location of Non-Compatible Handsets

This item is not applicable. NPI-Omnipoint is proposing to utilize a network-based solution which will not impact the handsets used by its subscribers.

G. Other Information

At this time, NPI-Omnipoint has not received any PSAP requests for E911 Phase II implementation. NPI-Omnipoint intends to stay informed of developments and problems concerning E911 in order to ensure that it complies with the Commission's E911 requirements.